


Search Notes 	Application/Control No. 10551698	Applicant(s)/Patent Under Reexamination PHILLIPS ET AL.
	Examiner Kailash C Srivastava	Art Unit 1653

SEARCHED

Class	Subclass	Date	Examiner
Partial Search in WEST	Partial Search in WEST	07/14/2010	KCS
NONE	NONE	07/14/2010	KCS
Updated Partial Search in WEST	Updated Partial Search in WEST	4/1/2011	KCS
NONE	NONE	4/1/2011	KCS
Updated Partial Search in WEST	Updated Partial Search in WEST	6/29/2011	KCS
435		6/29/2011	KCS
606	152	6/29/2011	KCS
623	11.11, 23, 76	6/29/2011	KCS

SEARCH NOTES

Search Notes	Date	Examiner
STN Search; HCAPLUS, Registry	07/01/2010	KCS
WEST SEARCH: DWPI, EPAB, JPAB, PGPB, USOC, USPT	07/14/2010	KCS
Search strategy: (inner core same (collagen or (matrix polymer)) same fiber same (collagen or (matrix polymer)) same fiber same core same inner core same (collagen or (matrix polymer)) same fiber same core and mechanical same (tension or stretch or force) and axon or neuron or (nerve cell) or (neural fibroblast) or (Schwann cell) same inner core and (collagen or (matrix polymer)) same fiber same core same inner core) and (axon or neuron or (nerve cell) or (neural fibroblast) or (Schwann cell) or (tissue growth) same guide and biopolymer or polyglycolate or polylactate or polycaprylactone or hyaluronan or fibronectin or cellulose or chitosan or starch or lactone or galactone) and ((collagen or (matrix polymer)) same fiber) and core and sheath\$8 or cover\$8 or \$6membrane\$9 and mechanical same (tension or stretch or force) and scaffold or support or matrix and implant and (mechanical or chemical) same (fix\$8 or immobilize\$8 or attach\$8 or engage\$9) and (cell or fiber) same alignment (growth or repair or reconstruct\$7)) and (((tissue same (neural or nerve)) same (growth or repair or reconstruct\$7)) same (bioreactor or fermenter or vessel or flask or jar))	07/14/2010	KCS
Inventor Name Search in STN and in e-DAN	07/14/2010	KCS

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SEARCH NOTES

Search Notes	Date	Examiner
Verified Application Priority DATA in e-DAN (e.g., PCT/GB04/01455 filed 04/02/2004	07/14/2010	KCS
Discussed Claims with Dr. Gitomer to Maintain 102(b) and 103(a) rejections	4/1/2011	KCS
Updated Inventor Name Search in STN and in e-DAN	4/1/2011	KCS
Re-verified Application Priority DATA in e-DAN (e.g., PCT/GB04/01455 filed 04/02/2004	4/1/2011	KCS
Updated WEST SEARCH: DWPI, EPAB, JPAB, PGPB, USOC, USPT	4/1/2011	KCS
Search strategy: ((mechanical AND (tension or stretch or force) AND(((tissue AND (neuronal or nerve)) AND (growth or repair or reconstruct\$7)) AND (bioreactor or fermenter or vessel or flask or jar) OR ((tissue growth) AND guide)OR SCAFFOLD OR IMPLANT OR DEVICE OR SUPPORT OR MATRIX) AND (CORE AND (collagen or (matrix polymer)) AND fiber) AND axon or neuron or (nerve cell) or (neural fibroblast) or (Schwann cell))	4/1/2011	KCS
OR ((mechanical or chemical) AND (fix\$8 or immobilize\$8 or attach\$8 or engage\$9) AND (sheath\$8 or cover\$8 or \$6membrane\$9) AND (biopolymer or polyglycolate or polylactate or polycaprolactone or hyaluronan or fibronectin or cellulose or chitosan or starch or lactone or galactone) AND (((tissue AND (neuronal or nerve)) AND (growth or repair or reconstruct\$7)) AND (bioreactor or fermenter or vessel or flask or jar) OR ((tissue growth) AND guide) OR	4/1/2011	KCS
SCAFFOLD OR IMPLANT OR DEVICE OR SUPPORT OR MATRIX) AND (CORE AND (collagen or (matrix polymer)) AND fiber) AND axon or neuron or (nerve cell) or (neural fibroblast) or (Schwann cell)) AND (((tissue AND (neuronal or nerve)) AND (growth or repair or reconstruct\$7)) or polyglycolate or polylactate or polycaprolactone or	4/1/2011	KCS
hyaluronan or fibronectin or cellulose or chitosan or starch or lactone or galactone and (collagen or (matrix polymer)) same fiber and core and sheath\$8 or cover\$8 or \$6membrane	4/1/2011	KCS
polymer)) same fiber and core and sheath\$8 or cover\$8 or \$6membrane\$9 and mechanical same (tension or stretch or force) and scaffold or support or matrix and implant and (mechanical or chemical) same (fix\$8 or immobilize\$8 or attach\$8 or engage\$9) and (cell or fiber) same alignment and inner core and (entry or exit) same (holes or openings\$ or ports or pores)) and ((tissue same (neuronal or nerve)) same (growth or repair or reconstruct\$7))		KCS
Discussed Claims with Drs Liu & Weber to allow the Claims 1-15, 17-24 & 26-30	6/28/2011	KCS
Updated Inventor Name Search in STN and in e-DAN	6/29/2011	KCS
Re-verified Application Priority DATA in e-DAN (e.g., PCT/GB04/01455 filed 04/02/2004	6/29/2011	KCS
Updated WEST SEARCH: DWPI, EPAB, JPAB, PGPB, USOC, USPT with the same strategy as above and additionally Classes and subclasses as mentioned in Interference Search section	6/29/2011	KCS

INTERFERENCE SEARCH

/Kailash C. Srivastava/
Examiner, Art Unit 1653

Class	Subclass	Date	Examiner
Updated Partial Search in WEST	Updated Partial Search in WEST	6/29/2011	KCS
435	174, 382, 402	6/29/2011	KCS
606	152	6/29/2011	KCS
623	11.11, 23, 76	6/29/2011	KCS

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